

FIG. 1

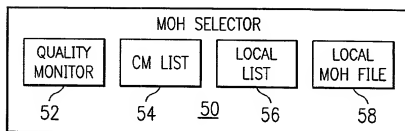


FIG. 2

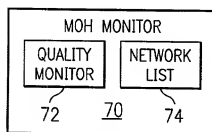


FIG. 3

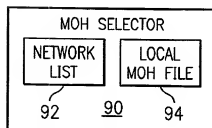


FIG. 4

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graph TD
    START([START]) --> 150[CALL ON HOLD]
    150 --> 152{MONITORED MOH STREAM ACCEPTABLE ?}
    152 -- YES --> 154[SELECT MOH STREAM BASED ON QUALITY]
    152 -- NO --> 162[SELECT LOCAL MOH FILE]
    154 --> 156[PLAY SELECTED MOH STREAM FOR CALL]
    156 --> 158{TERMINATE?}
    158 -- YES --> END([END])
    158 -- NO --> 160{SELECTED MOH STREAM ACCEPTABLE ?}
    160 -- YES --> 162
    160 -- NO --> 152

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graph TD
    START([START]) --> 110[110 IDENTIFY MOH STREAMS FOR MONITORING]
    110 --> 112[112 GENERATE LIST OF MONITORED MOH STREAMS]
    112 --> 114[114 MONITOR LISTED MOH STREAMS FOR QUALITY]
    114 --> 116[116 UPDATE QUALITY VALUES OF MOH STREAMS IN LISTS]
    116 --> 118{118 DISCARD MOH STREAM?}
    118 -- YES --> 120[120 DIRECT UPSTREAM ROUTERS TO DISCARD MOH STREAM]
    118 -- NO --> 122{122 NOTIFY ENDPOINT?}
    120 --> 122
    122 -- YES --> 124[124 COMMUNICATE UPDATED LIST TO ENDPOINT]
    122 -- NO --> 126{126 MODIFY LIST?}
    124 --> 126
    126 -- YES --> 128[128 UPDATE LISTED MOH STREAMS]
    126 -- NO --> 130{130 TERMINATE?}
    128 --> 130
    130 -- YES --> END([END])
    130 -- NO --> 114

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